

Title (en)
METHOD AND MOTOR VEHICLE COMPRISING A CONTROL DEVICE FOR CONTROLLING AT LEAST ONE VIBRATION DAMPER OF THE MOTOR VEHICLE

Title (de)
VERFAHREN UND KRAFTFAHRZEUG MIT EINER STEUERVORRICHTUNG ZUM STEUERN ZUMINDEST EINES SCHWINGUNGSDÄMPFERS DES KRAFTFAHRZEUGS

Title (fr)
PROCÉDÉ ET VÉHICULE AUTOMOBILE COMPRENANT UN DISPOSITIF DE COMMANDE POUR COMMANDER AU MOINS UN AMORTISSEUR DE VIBRATIONS DU VÉHICULE AUTOMOBILE

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Application
EP 17725249 A 20170523

Priority

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Abstract (en)
[origin: WO2017211583A1] The invention relates to a method for operating a control device (17) for a driving method and control device for controlling at least one vibration damper of a motor vehicle method and to a control device for controlling at least one vibration damper of a motor vehicle unit (11) of a motor vehicle (10), wherein a situation signal (18) which signals a predetermined, current and/or planned vehicle movement dynamic situation is received and a respective actuation signal for setting a damper hardness of at least one vibration damper (12) of the chassis (11) is generated as a function of the situation signal (18) and is output to an actuation unit (15) of the respective vibration damper (12). The invention provides that at least one configuration value for configuring a force buildup which is brought about by means of the set damper hardness is used as the basis for generating the respective actuation signal (16), wherein a class signal (24), which specifies a respective tyre class of atyre (14) which is held by the respective vibration damper (12) is received by the control device (17) for each vibration damper (12), and the at least one configuration value for the actuation signal (16) of the vibration damper (12) is set as a function of the class signal (24) of the tyre (14).

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Citation (examination)

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